

JOHN ASHCROFT

Governor

G. TRACY MEHAN III

Director



STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MEMORANDUM

Division of Energy
 Division of Environmental Quality
 Division of Geology and Land Survey
 Division of Management Services
 Division of Parks, Recreation,
 and Historic Preservation

0714
 5101 Westlake RF
 ID #MBD07990922
 Break: 3.0
 Other: 012
 7-14-89

DATE: July 14, 1989

TO: Westlake Quarry Landfill File, St. Louis County

FROM: Mr. John Madras^{JM} Environmental Specialist
 Waste Management Program

SUBJECT: Survey of Groundwater Target Populations

On July 12, 1989 I visited some of the known well locations within the three mile radius of Westlake Landfill in an attempt to define what target populations are present. I visited four of the wells identified in Mr. Mike Struckhoff's memo dated June 30, 1989 (wells numbered 4, 7, 11 and 16). The following conditions were noted.

Well #4: Mr. Brad Smith, the operator of the bait shop at this well said the water is used to make ice, to raise minnows for bait and for wash water. He said there is an outside tap for anyone wishing to fill containers, although he brings bottled water from another location for drinking.

Well #7: Mr. Joe Keeven stated that the well water is used for domestic purposes as well as for watering fifteen horses and irrigating 400 acres of row crop and orchard.

Well #11: Mr. Steve Bernstein stated that the gun club used the well water to satisfy all of the needs of the club, including drinking water. He stated that an average of about one hundred people frequent the club on a daily basis.

Well # 16: Ms. Adelle Prouhet stated that the farm hauls water for drinking and uses the well water to irrigate 80 acres for produce production.

JM:

40249247



SUPERFUND RECORDS

EPA 0142

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DATE: June 30, 1989
TO: John Madras, WMP, Superfund Section
FROM: Mike Struckhoff, St. Louis Regional Office, Waste
Management Unit
SUBJECT: WEST LAKE, LOCATION OF PRIVATE WELL AND USES

The private water well locations are marked and numbered on the attached topo map. Below is a description of the well uses.

1. Small business use.
2. Home use.
3. Home use.
4. Public use, public fishing area.
5. Home and farm use.
6. Home use.
7. Home and irrigation of sod and produce use.
8. Home use.
9. Home use.
10. Home use.
11. Public use, public shooting club.
12. Home use.
13. Home use.
14. Home use.
15. Irrigation of bedding plants.
16. Irrigation of farm produce.
17. Irrigation of farm produce.

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JUN 3 1989

WASTE MANAGEMENT
PROGRAM

West Lake, Location of Private Well
and Uses
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On Numbers 2, 3, 5, 6 and no one was home but I think they have wells.

MS:ps